

DERWENT-ACC-NO: 1980-L4215C

DERWENT-WEEK: 198332

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TITLE: Transport channel for banknote examining machine moves
note between three separate guide belts to prevent
creasing before reaching light sensors

INVENTOR: ALLOT M A; HENAU S A

PATENT-ASSIGNEE: SODECO-SAIA AG[SODEN]

PRIORITY-DATA: 1979CH-004652 (May 18, 1979)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
DE 2921688 A	November 20, 1980	DE
CH 637233 A	July 15, 1983	DE

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DE 2921688A	N/A	1979DE-2921688	May 29, 1979

INT-CL-CURRENT:

TYPE IPC DATE
CIPS G07F7/04 20060101

ABSTRACTED-PUB-NO: DE 2921688 A

BASIC-ABSTRACT:

Banknotes entered into an examining instrument are usually transported between rotating drums, resulting sometimes in crumpling of the notes and subsequent blocking of the note path. In this system the note always moves between two belts from entry to exit i.e. acceptance or rejection.

The note is entered through a slit (2) and a light sensor (4) sensing this, opens a flap (5). The note is now held between two separate moving belts (11, 12) its length being measured by two detectors (41, 42). It is then transported round a drum (8), passing on its way between three examining detectors (38, 39, 40). Depending on the result of the examination, an electromagnet (33) operates a gate (31) if the note is rejected, to direct it to the exit slit (3). Alternatively, the note is accepted via another slit (10).

TITLE-TERMS: TRANSPORT **CHANNEL BANKNOTE** MACHINE MOVE NOTE THREE
SEPARATE GUIDE

BELT **PREVENT** CREASE REACH **LIGHT** SENSE

DERWENT-CLASS: T05

EPI-CODES: T05-J;